

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-8 (Canceled)

9. (CURRENTLY AMENDED) A developing device, comprising:

a stirring roller having stirring blades ~~for stirring~~ arranged to stir a developer;

a developing roller ~~for transferring~~ arranged to transfer the developer to an electrostatic latent image;

a control member ~~for controlling the~~ arranged to control an amount of the developer transferred to the electrostatic latent image by ~~said the~~ developing roller; and

a reflux plate ~~for flowing~~ arranged to flow back excess developer by controlling of said control member to said stirring roller. ~~{}{}}~~

wherein one end portion of said reflux plate is disposed in ~~the a~~ vicinity of ~~the an~~ outer periphery of said stirring roller, and part of the developer stirred by said stirring roller flies toward said reflux plate,

~~characterized in that~~ wherein said one end portion of said reflux plate is disposed above the a fly peak point in ~~the a~~ vertical direction of said one end portion of the developer provided by a rotation of said stirring roller,

wherein said one end portion of said reflux plate is disposed at a position where a plane passing through ~~the a~~ rotation center axis of said stirring roller crosses said reflux plate at right angles, and

wherein an inclination angle of said reflux plate is larger than an angle of repose of the developer.

10. (CURRENTLY AMENDED) The developing device as set forth in claim 9, wherein the developer ~~contains~~ includes magnetic powder having an average grain diameter of 65 μm or smaller and toner having an average grain diameter of 7.5 μm or smaller.

11. (CURRENTLY AMENDED) The developing device as set forth in claim 9, further comprising:
a developer supplying portion ~~for supplying~~ arranged to supply the developer,
wherein said stirring roller is disposed between said developer supplying portion and said developing roller, and

wherein said one end portion of said reflux plate is disposed in ~~the~~ a vicinity of ~~the~~ an outer periphery on said developer supplying portion side of said stirring roller.

12. (CURRENTLY AMENDED) The developing device as set forth in claim 11, wherein the developer ~~contains~~ includes magnetic powder having an average grain diameter of 65 μm or smaller and toner having an average grain diameter of 7.5 μm or smaller.

13. (CURRENTLY AMENDED) An image forming device, comprising:
a developing device ~~for developing~~ arranged to develop an electrostatic latent image including:
a stirring roller having stirring blades ~~for stirring~~ arranged to stir a developer;

a developing roller ~~for transferring~~ arranged to transfer the developer to an electrostatic latent image;

a control member ~~for controlling the~~ arranged to control an amount of the developer transferred to the electrostatic latent image by ~~said the~~ developing roller; and

a reflux plate ~~for flowing~~ arranged to flow back excess developer by controlling of said control member to said stirring roller,[[;]]

wherein one end portion of said reflux plate is disposed in ~~the a~~ a vicinity of ~~the an~~ an outer periphery of said stirring roller, and part of the developer stirred by said stirring roller flies toward said reflux plate; and

an image forming unit ~~for forming~~ arranged to form on a sheet an image developed by said developing device,[[;]]

~~characterized in that~~ wherein said one end portion of said reflux plate is disposed above ~~the a~~ a fly peak point in ~~the a~~ a vertical direction of said one end portion of the developer provided by a rotation of said stirring roller,

wherein said one end portion of said reflux plate is disposed at a position where a plane passing through ~~the a~~ a rotation center axis of said stirring roller crosses said reflux plate at right angles, and

wherein an inclination angle of said reflux plate is larger than an angle of repose of the developer.

14. (CURRENTLY AMENDED) The image forming device as set forth in claim 13, wherein the developer ~~contains~~ includes magnetic powder having an average grain diameter of 65 μm or smaller and toner having an average grain diameter of 7.5 μm or smaller.

15. (CURRENTLY AMENDED) The image forming device as set forth in claim 13,
wherein said developing device further includes a developer supplying portion ~~for~~
~~supplying arranged to supply the developer,~~
wherein said stirring roller is disposed between said developer supplying portion and said
developing roller, and
wherein said one end portion of said reflux plate is disposed in ~~the~~a vicinity of ~~the~~an
outer periphery on said developer supplying portion side of said stirring roller.

16. (CURRENTLY AMENDED) The image forming device as set forth in claim 15,
wherein the developer ~~contains~~includes magnetic powder having an average grain diameter of
65 μm or smaller and toner having an average grain diameter of 7.5 μm or smaller.